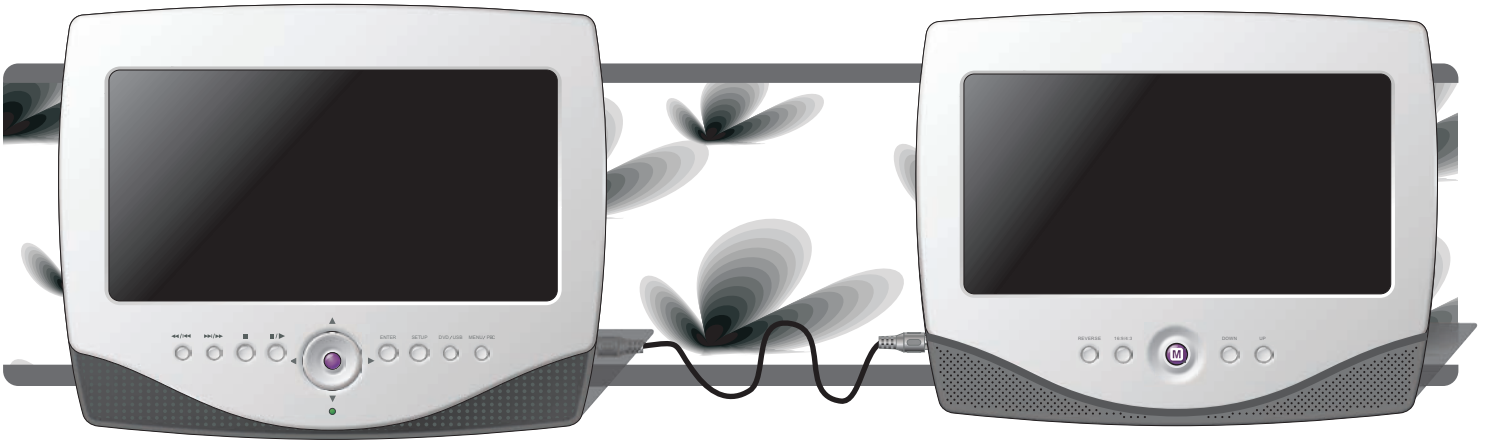
ENGLISH

Lenco

DUAL SCREEN PORTABLE DVD PLAYER

OWNER`S MANUAL

For information and support, www.lenco.eu



Please read this manual before operating

MES-330

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Safety Information

Please read all of the safety and operating instructions before operating this Player, follow all warnings placed on the Player and in the user's manual. These safety and operating instructions should be retained for future reference.

Safety Information

- Do not expose the system to excessive moisture, rain, sand, or heat sources.
- Place the DVD Player on a firm, flat surface.
- Keep the DVD Player away from domestic heating equipment and direct sunlight.
- When placing the DVD Player in a cabinet, allow about one inch of space all around the DVD Player for ventilation.

❑ SAFETY WARNING

CLASS 1 LASER PRODUCT / KLASSE 1 LASER PRODUKT / LUOKAN 1 LASER LAITE / KLASS 1 LASER APPARAT / PRODUCTO LASER CLASE.

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.

⚠ WARNING

1. To prevent fire or electrical shock, do not expose this Player to rain or moisture.

2. To avoid electrical shock, do not open the cabinet, no user-serviceable parts inside, refer servicing to qualified personnel only.

4. Listening with earphones for many hours at maximum volume may damage your hearing.

5. The Player should be connected to a power supply only of the type described in the operating instructions or as marked on the Player

6. The A.C plug is used as the disconnecting device for power, unplugging the plug disconnects the Player from the power supply, make the disconnecting device readily operable all the time.

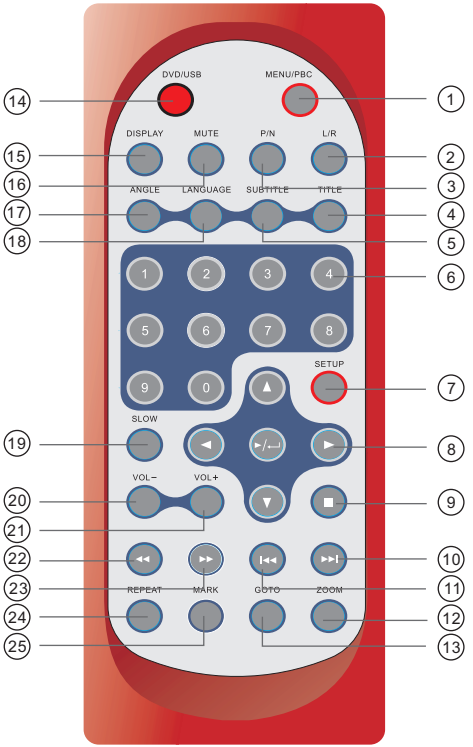
Attention:

Remove the protection card inside the disc compartment before using this Player.

* Avoid touching the OPU (laser).
* Prevent children from accessing the mechanism including OPU.
* Avoid using earphones at high volume. Hearing experts advises against continuous loud and extend use.

Remote Control

Remote Control



1. MENU/PBC Button
- Brings up the disc menu.

2. L/R Button
- Selects left, right and stereo sound tracks.

3. P/N Button
- Selects PAL/NTSC/AUTO TV systems.

4. TITLE Button

5. SUBTITLE Button
- Selects the subtitle's language.

6. Number Buttons (0,1,...,9)

7. SETUP Button
- Brings up the setup MENU to set up the system's language, display, password etc.

8. (PLAY/ENTER)/DIRECTION Buttons

9. STOP (■) Button

10. SKIP FORWARD (⏭) Button
- Use to skip to next title, chapter or track.

11. SKIP BACKWARD (⏮) Button
- Use to skip to previous title, chapter or track.

12. ZOOM Button

13. GOTO Button
- Use to enter the specific chapter, track or time to playback.

14. DVD/USB Button
- Switches between DVD and USB mode.

15. DISPLAY Button
- Displays the current disc playback information.

16. MUTE Button

17. ANGLE Button
- Use to access various camera angles on a DVD.

18. LANGUAGE Button
- Selects the voice language in a DVD.

19. SLOW Button

20. VOL- Button
- Use to decrease the volume.

21. VOL+ Button
- Use to increase the volume.

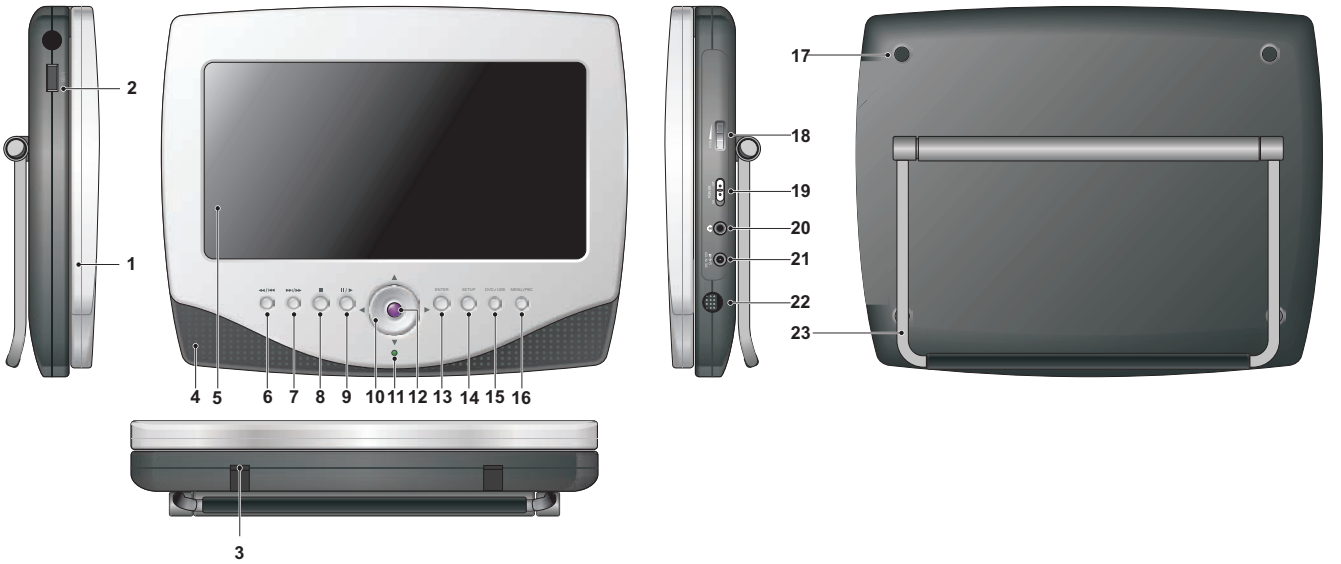
22. FAST REVERSE (⏪) Button

23. FAST FORWARD (⏩) Button

24. REPEAT Button
- Allows you to repeat play a title, chapter, track, or disc.

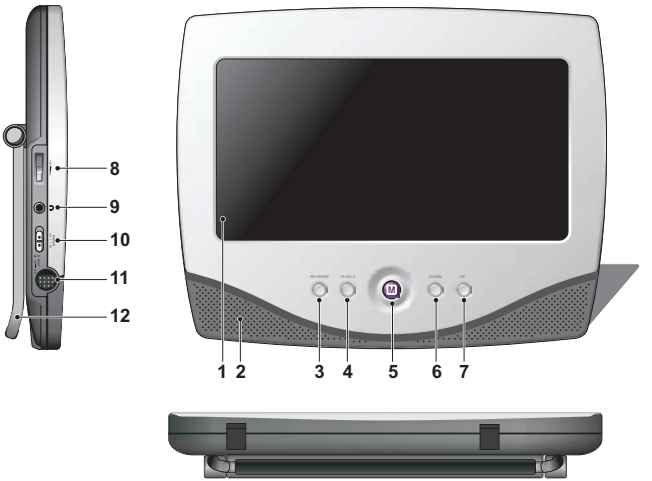
25. MARK Button
- Use to mark a point where the playback starts each time when the MARK button is pressed later on.

Description of the Player



1. DISC COVER
2. USB slot
3. Rubber pads
4. SPEAKER
5. LCD
6. FAST REVERSE /SKIP BACKWARD(◀◀ /I◀◀) Button
7. FAST FORWARD /SKIP FORWARD(▶▶ /▶▶I) Button
8. STOP(■)Button
9. PAUSE/PLAY(❚❚ /►) Button
10. CURSOR：UP/DOWN/LEFT/RIGHT
11. LED
12. REMOTE CONTROL SENSOR
13. ENTER Button
14. SETUP Button
15. DVD/USB Button
16. MENU/PBC Button
17. Screw Hole
18. EARPHONE/SPEAKER VOLUME
19. POWER ON/OFF
20. EARPHONE Jack
21. 12 V DC Power Input
22. Power/AV Signal output Jack: connection to the 2nd screen.
23. Stand

Description of the LCD Screen

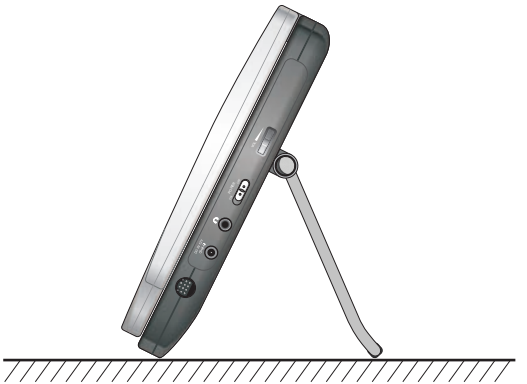


1. LCD
2. SPEAKER
3. REVERSE button: flip the image 180 degrees
4.16:9/4:3 button
5. MODE button
6. DOWN button
7.UP button
8. Speaker volume dial.
9. EARPHONE JACK
10. Power On/Off switch
11. Power/AV signal input jack.
12. Stand

Placing the DVD Player or LCD Screen

The Stand/Hanger allows you to place this DVD Player or LCD Screen on table top or hang it on the wall.

On the Surface

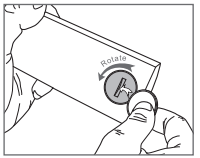


On the Wall

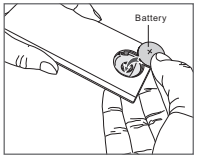
Using the Remote Control

Installing the battery

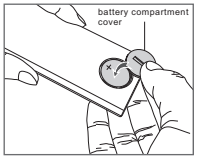
1. Open the battery compartment cover using a coin.



2. Insert a 3V lithium battery into the battery compartment with the polarity (+) facing up as marked.



3. Replace the battery compartment cover and turn clockwise until it stops.



WARNINGS RELATING TO THE USE OF BATTERIES

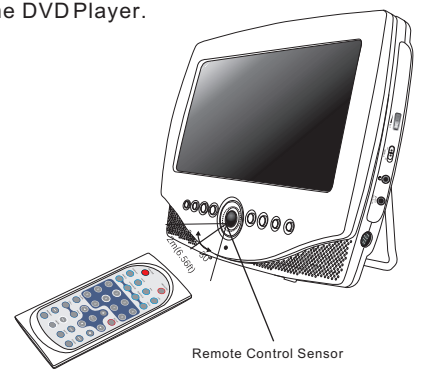
* Batteries must be inserted taking care to match the polarities shown. Make sure that the (+) and (-) terminals are placed in the right direction.
* Never use batteries that show signs of electrolyte leaks or cracking.
* Never dispose of used batteries in an open fire.
* Keep batteries out of reach of children.
* Never recharge disposable batteries.
* Never short circuit battery terminals.
* Always remove used batteries from the appliance case.
* Do not try to open the batteries.
* Do not mix up different kind of batteries or new and already used batteries together.
* Only use batteries of the recommended or equivalent type.
* Remove batteries from the appliance before disposing of it at the end of its service life.

CAUTION :

* When replacing used batteries, please comply with applicable regulation relating to their disposal.
  Please return them to a suitable collection facility for environmentally friendly disposal.
* For Lithium batteries, there is a risk of explosion if battery is replaced by an incorrect type.
* Type of battery:CR2025

Using the remote control

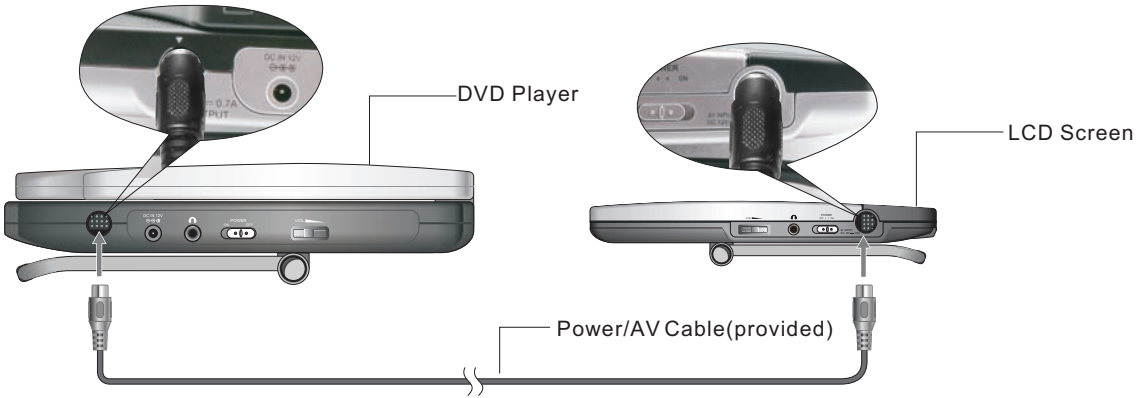
Point the remote control directly at the remote sensor on the front of the DVD Player.



Connecting the LCD Screen to the Player

The power for the screens is provided by the DVD player through the provided cables which also provide the audio/video signal from the player to the screen. Follow these steps to make the connection.

1. Connect one end of the Power/AV cable (mini DIN) to the **OUT** on the Player and the other end to the **DC. AV INPUT** on the 2nd screen.
2. Care must be taken to make sure that the arrow mark (▲) on the connector of the cable aligns with the arrow mark (▼) on the Player.
   Do not force in when making the connection, or you may risk damaging the pins on the connectors.



Warning!

1. Do not turn on the DVD player power until the connection of Power/AV cable between the Player and the screen is done.
2. Always turn off the DVD player power before disconnecting the Power/AV cable between the Player and the screen.
3. Connect the screen to the player using only the cable provided in this product, or you may risk damaging or causing fire if other cable is used.

Connecting Earphones (Optional Accessory) to the Player and LCD screen

You can attach an earphone with a stereo mini-jack plug to the earphone jack on the DVD Player or Earphone Jack on the 2nd screen for private listening. The volume can be adjusted using VOL+ and VOL- on the remote control or use the speaker VOLUME dial on the Player and 2nd screen to adjust the volume .

NOTE: When the earphone is connected to the earphone jack on the DVD Player or Earphone Jack on the LCD screen, the speaker will be disconnected.

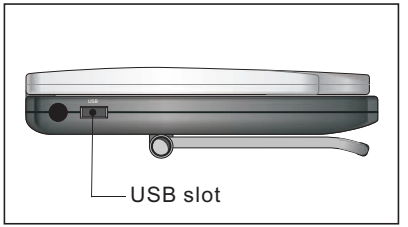
*Earphone is an optional accessory

1. Connecting Earphones to the Player

2. Connecting Earphones to 2nd Screen

Using USB Port

The player accepts most USB devices such as MP3, DSC, USB-drive, Digital Camcorder etc. The USB in this Player supports version 1.1/2.0.



Connecting a USB device

Plug in the USB device to the USB port on the Player.

Removing a USB device

You can remove the USB device anytime even when it is playing. To remove the USB device, simply grasp the end of the USB and remove it from the slot.

Playing a USB device

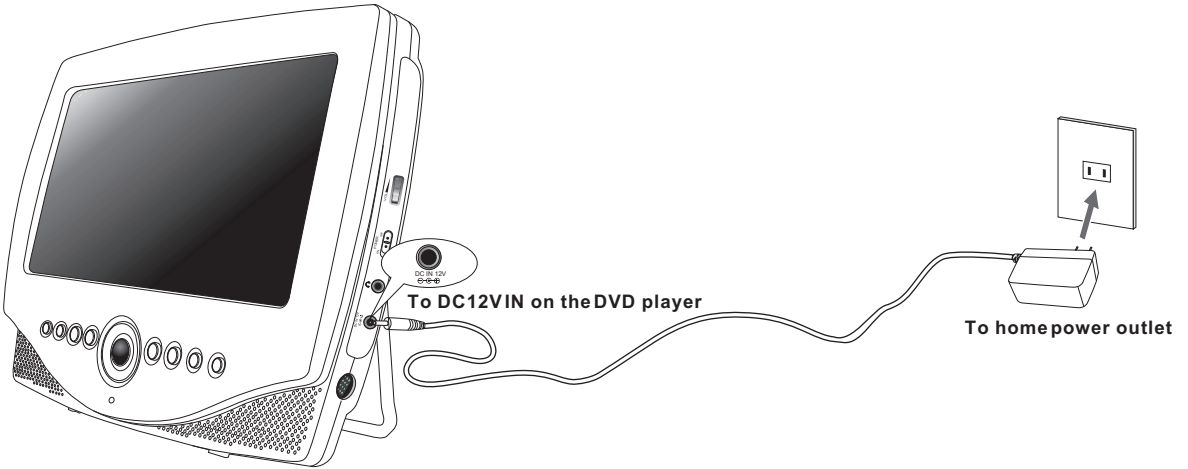
1. Repeatedly press DVD/USB to select USB, and the Player will start playing the first file in the first directory if there is more than one directory.
2. To play other files, press MENU to bring up the file directory, then use direction key (▲ ▼ and ◄ ►) to select and press ►/↵ to play.

Note:

If you have different file types (photo, music, video) in the USB, make sure you have selected to display all file types (see " Displaying and Sorting Files") otherwise, some file types may not be displayed.

Using the AC Adaptor

This portable DVD player can be powered by AC through the supplied switching power AC adaptor.



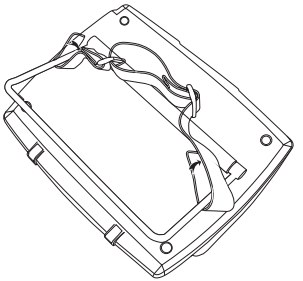
Important !

- Always turn off the DVD Player before connecting or disconnecting the AC cord.
- Only use the AC adaptor supplied with this player. Using a different type of adaptor may cause malfunction or damage to the product.
- When the AC adaptor is used for prolonged period of time, the adaptor may heat up, this is normal and is not a cause for concern.
- When not using the adaptor, unplug it from the outlet.

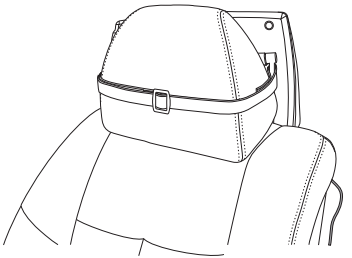
Mounting the Player / Screen for In-Car Use

You can mount the Player to the head rest of your car using the provided straps.

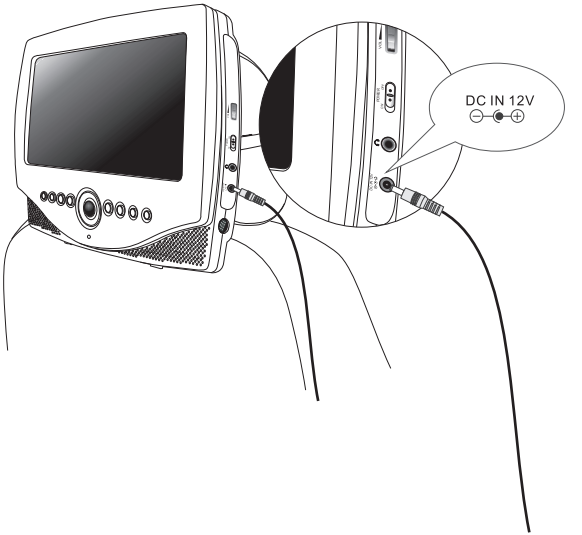
1. Use hoop and loop fastener to fix elastic straps on the stands of main unit as below.



2. Mount the main unit to the head rest and tighten the elastic straps.



3. Connect the Car Adaptor between your car cigarette lighter and the Player.



Playing a Disc

Turning ON /OFF the player

1. To Turn On the Player
   Slide **POWER** on the Player to **ON**, the LED lights and if there is a disc in the disc compartment, playing will start automatically.
2. To Turn Off the Player
   Simply slide **POWER** to **OFF**.
3. To Turn On the Second LCD Screen.
   Slide **POWER** on the screen to **ON.**
4. To Turn Off the Second LCD Screen.
   Simply slide **POWER** to **OFF**.

Preparation for Playback

1. Make sure the unit has the power from the AC adaptor.
2. Loading a disc, follow these steps:
   - Lift the screen (disc compartment cover) on the Player to

   access the disc compartment.
   - Place a disc into the tray with the label side facing up.
   - Close the disc cover.
3. Turn on the power of the Player.
   Slide **POWER** to **ON**.

Play

Press ►/↵ (on the remote control) or II/► (on the Player) to start play.

Pause

1. During playback, press ►/↵ (on the remote) or II/► (on the player) to pause.
2. Press ►/↵ (on the remote) or II/► (on the player) to resume playback.

Adjusting volume

Press **VOL+** or **VOL-** on the remote control or volume Dial on the Player to change volume.

Stop

1. Press ■ on the remote to temporarily stop the playback, "▣ " appears on the screen.
2. Press ■ again to stop the playback.

Resume

There are two ways to resume your playback when interrupted.

Method 1. -- for short time interruption

1. Press **STOP** (■), the Player remembers where you stopped.
2. To resume, press PLAY, the Player will play from where you stopped.

Method 2. -- for longer time interruption

1. Enable the last memory in the setup menu.
1. Press OPEN to open the disc compartment door during playing.
2. You can turn off the power, and even remove the disc from the Player, when you turn on the power and replace the disc, the Player will play from where you stopped.

Playing a Disc

Skip

You can skip chapters on DVD-Video, tracks on CDs, and Video CDs.

1. To skip forward, press ⏭ during play, it skips to the next chapter or track. Each press increases the numbers of skips.
2. To skip to the previous chapter or track, press ⏮ .

Fast Forward and Reverse

1. During playback, to fast forward, press and hold ►► (on the player) to increase the fast forward speed 2x, then repeatedly press ►► to increase to 4x, 8x, 16x, 32x. You can also simply repeatedly press ►► on the remote control to increase the fast forward speed.
2. During playback, to fast reverse, press and hold ◄◄ (on the player) to increase the fast reverse speed 2x, then repeatedly press ◄◄ to increase to 4x, 8x, 16x, 32x. You can also simply repeatedly press ◄◄ on the remote control to increase the fast reverse speed.
3. To resume normal playback, press ►/⏎ .

Slow Motion

1. During playback, repeatedly press **SLOW** to play at 1/2, 1/4, 1/8, 1/16 speeds.
2. To resume normal playback, press ►/⏎ .

You can only perform slow motion play in forward playback.

Repeat Playback

You can play a chapter, a track, a title, a file or the entire disc repeatedly.

1. During playback, repeatedly press **REPEAT** to choose a Repeat option. Depending on the type of disc, the Repeat options may be different.
2. To cancel repeat playback, repeatedly press **REPEAT** until no message appears at the upper left corner of the display.

Mark (Bookmark)

The Mark function lets you "bookmark" points on the disc for playback at a later time. You can store up to 12 bookmark locations.

Follow these steps to set up marker playback:

1. During playback, press MARK on the remote control.
2. Use ▲▼ and ◄ ► to select a bookmark location.
3. When you reach the scene you want to mark, press ►/⏎ to confirm.
4. Repeat the above procedure for a new scene. You can have up to 12 bookmarks.

You can perform marker playback at any time by pressing MARK, and using ▲▼◄ ► to select one of the bookmarks, then pressing ►/⏎ to start playing the bookmarked scene. The playback continues until the end of the disc. Repeat the above to play the other marked scenes.

Playing a Disc

GOTO

You can go directly to a desired chapter and play, or play at a desired point of time. Follow these steps:
(A)To play a specific chapter
1. Press GOTO, use ◄ ► to select title (TT) and chapter (CH) and enter the desired number.
2. Press **ENTER** to confirm and start play.

(B)To play from a specific point of time.
1. Press **GOTO** twice to move to the time display and it changes 0:00:00.
2. Fill in the time (hour: minute: second).
3. Press **ENTER** to confirm and start play.

ZOOM

ZOOM lets you enlarge the video image during playback and pan through the enlarged image.
1. Press **ZOOM** repeatedly during video playback to enlarge the image to x 2, x3 ,x 4,x1/2, x1/3, x1/4 times of the normal size.
2. Press **ZOOM** repeatedly while displaying JPEG file and Picture CD disc to zoom in the picture at 150% or 200% and zoom out the picture at 25% or 50%.

Use direction keys (▲▼ and ◄ ►) to move around (pan and scan) the enlarged video or picture.

Mute

Press **MUTE** to silence the audio, press **MUTE** again to restore it.

Displaying disc's MENU

During DVD playback, press **MENU/PBC** to return to the disc's Start Menu. If the disc does not have the Start Menu, or discs that refuse MENU function, appears.
For VCD playback, press **MENU/PBC** to turn on/off PBC (Playback Control). If PBC is enabled, a menu of scene's thumbnails will appear, you can make selection for playback.

Displaying the OSD Setup Menu

1. On the remote control: press **SETUP** at any time to enter Setup menu.
2. On the Player: remove USB flash drive and disc from the Player, then press **SETUP** to enter Setup menu.

LANGUAGE

Repeatedly press **LANGUAGE** during DVD playback to change the language of the voice if the disc has multiple languages. This function is only valid for DVDs.

Subtitle

Repeatedly press **SUBTITLE** during DVD playback to change the subtitle's language If the disc has multiple subtitle's languages. This function is only valid for DVDs.

Angle

Repeatedly press **ANGLE** during DVD playback to change the camera angle if the disc has different camera angles.
This function is only valid for DVDs.

TITLE

Press **TITLE**, it takes you to the very beginning of the title and play, or to the **MENU** if it has a title menu.

DISPLAY

Repeatedly press **DISPLAY** during playback to display various playback information such as current title, chapter, track elapsed time, languages etc.

L/R

This function is mostly used for karaoke (sing along) discs, by repeatedly pressing L/R, you can select STEREO, MONO (Left), MONO (Right), MIX MONO etc.

P/N

Repeatedly press P/N to change the screen to NTSC, PAL and Multi system.

The LCD screen does not have NTSC or PAL, so if you watch video on the Player's screen, it is recommended to set to NTSC which will give a better video quality. The player will play both PAL or NTSC DVD's titles even when the Player is set to NTSC.

Playing MP3 and Regular Audio CD

Valid MP3 CD

Your MP3 files should be ISO 9660 or JOLIET format.

Play

In most cases, when a MP3 or audio disc is placed into the player, the first song file of the first folder plays.
In other cases, the file manager appears. Use direction keys (▲▼ and ◄ ►) to select the song file and press ►/↵ to play.

Playing Picture CD

Valid Picture

The player can play both a Kodak Picture CD that you order from photo processing store, and a home-made CD by burning JPEG files onto a CD-R or CD-RW disc.

Play

In most cases, after the disc is placed into the player, the first file will be shown.

In other cases, the file manager appears. Use direction keys (▲ ▼ and ◄ ►) to select the picture and press II/► on the Player or ►/↵ on the remote control to start the slide show (plays photos automatically).

- To return to file list, press **MENU/PBC**. To return to directory, press **TITLE**.
- To display thumbnail, press " ■ " during playback of images.
- To start slide show, press " ► " during playback of images.

Zoom

- Press ZOOM.
- Repeatedly press ◄◄ or ►► to shrink or enlarge the image.
- Use direction keys (▲ ▼ ◄ ►) to move around (pan and scan) the enlarged image.

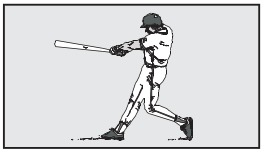
Next/Previous

You can manually skip to the next picture by pressing ►►|, and to skip to the previous picture by pressing |◄◄.

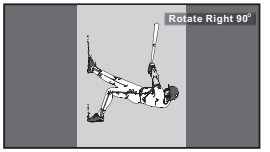
Rotate

The picture can be rotated and flipped.

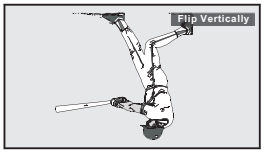
1. During playback, use the direction keys (▲ ▼ and ◄ ►) to rotate; clockwise 90 degrees, 90 degrees counter clockwise, flip vertically and horizontally respectively.



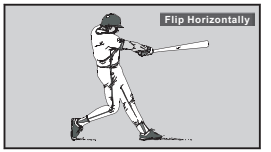
Original



Rotate right 90 degrees



Flip vertically

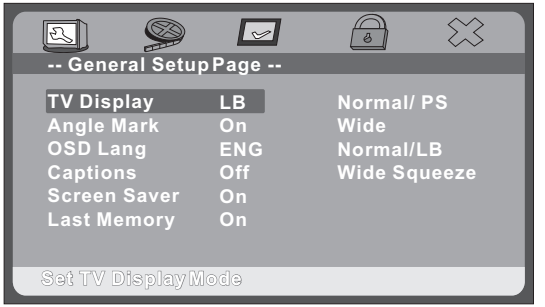


Flip horizontally

Changing Settings

You can make changes on the Player's settings such as OSD language, audio/video output etc, follow these steps:

1. Press **SETUP** on the remote control, a list of setup pages appears on top of the screen.



2. Use ◄ and ► to select the Setup Page, press **ENTER** to confirm.
3. Use ▲ and ▼ to move to the Item you want to make changes, press **ENTER** to confirm.
4. Use ▲ and ▼ to select your desired settings, press **ENTER** to confirm.
5. To get out of the current page, press ◄.

The setup includes:

General Setup Page

TV Display	Set screen display aspect ratio
Angle Mark	Set camera angle mark on/off
OSD	Set OSD (On Screen Display) language
Captions	Set Captions on/off
Screen Saver	Set screen saver on/off
Last Memory	With "Last Memory" turned on, the Player will resume to play from the place where the Player was interrupted by opening the compartment door.(See Resume function)

Changing Settings

Video Setup Page

Panel Quality	Set the panel's Sharpness, Brightness, Contrast, Hue and Color Sautration
Panel Inverse	Turn the image 180 degree

Preference Page (This setup only available when the Player is not in playback mode)

TV Type	Set TV system (PAL, AUTO, NTSC) that you will connect the Player to
PBC	Set PBC (Playback Control) on/off. PBC is only valid for VCD
Subtitle	Set the language of subtitle
Disc Menu	Set the language of disc menu
Parental	Set parental control of the allowed disc content
Country Region	Set country Region Code
Default	Reset all the settings to the factory default setting

Password Setup Page

Password Mode	Set the Password on/off
Password	Change the Password (136900 if this is the first use)

Aanpassen LCD Scherm

Op het LCD Scherm

Volg deze stappen om de LCD kwaliteit tijdens het afspelen of tijdens pauze aan te passen.

1. Druk herhaaldelijk op **MODE** in het scherm paneel om de parameters in het menu te selecteren. **U kunt HELDERHEID, CONTRAST, SCHERPTE, KLEUR** en **TINT** veranderen.
2. Druk herhaaldelijk (of houd het ingedrukt) op **OMHOOG** en **OMLAAG** om de instelling van de geselecteerde parameters te veranderen.
3. Om de instelling terug te zetten naar zijn standaard waarden, selecteer dan RESET door herhaaldelijk op MODE te drukken en daarna **OMHOOG** of **OMLAAG** te drukken ter bevestiging.

MODE
OMLAAG
OMHOOG
OMGEKEERD
Verander het beeld

Troubleshooting

Als uw DVD speler niet naar behoren lijkt te functioneren, controleer dan de onderstaande items voordat u contact opneemt met een geauthoriseerde service center.

Symptoom	Check
Stroom kan niet aangezet worden of wordt plotseling uitgeschakeld.	Zorg ervoor dat de AC-adaptor stevig is aangesloten op een stopcontact. Schakel de stroom uit en dan weer in.
Afstandsbediening werkt niet	Controleer of de batterij juist is geplaatst met de "+"en "-" kanten in de juiste richting. De battterijen kunnen leeg zijn. Vervang ze met nieuwe batterijen. Controleer of de signaaloverdracht gericht is op de afstandsbediening sensor op de DVD-Speler.
Disk speelt niet af	Controleer of de disk een DVD, DVD-RW, VIDEO CD, of AUDIO CD is. Gebruik geen disk met krassen of vuil. Controleer of de etiketzijde naar boven gericht is De pick-up lens van de DVD-speler kan vuil zijn. Contacteer het service center voor het schoonmaken van de lens.
Geen beeld	Controleer of de LCD aan/uit knop kapot is, en niet vrij kan bewegen wanneer het bovenste klepje open is.
Geen geluid	Controleer de instelling van het volume. Als het op nul staat, verhoog dan het volume niveau. Controleer of de hoofdtelefoon is aangesloten op de Hoofdtelefoon aansluiting. De luidsprekers kunnen niet gebruikt worden tegelijkertijd met de hoofdtelefoon..
No video or sound output from LCD Screen	Controleer of de Speler en de schermen stroom hebben (LED indicators staan aan). Controleer of de DC/AV kabel goed is verbonden.

Warranty:
If you have questions regarding the warranty, the length of warranty and the working method of it, you can find the information on our site www.lenco.eu or you can directly contact the place where you purchased your product.

Specifications

General	Power Adaptor Requirements		Input AC 100V~240V, 50/60 Hz, Output DC 12V
	Power Consumption		≤15W
	Weight	DVD Player	(9”) 950g (8.5”)872g
		LCD Screen	(9”) 644g (8.5”)558g
	Dimensions	DVD Player	244mm(W) x 194mm(D)x 50mm(H)
		LCD Screen	244mm(W) x 194mm(D)x 37mm(H)
	Operating Temperature Range		+10 °C~ +40 °C
Readable Disc	DVD, DVD-R, DVD+R, DVD-RW, DVD+RW, VCD, DVCD, Mp3,JPEG,PICTURE CD, CD, CD-G, HDCD, CD-R, CD-RW, MPEG4.		
Readable USB	DSC, Camcorder, U-drive, MP3 player, and other USB storage devices		

- The specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Due to continued product improvements, if there is any discrepancy in this user manual, the actual unit prevails.

If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

For information and support, www.lenco.eu